



Practitioner's Docket No. 1001-009C2

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Czaplicki et al.

Application No.: 10/635,070

Group No.: 3726

Filed: 08/06/2003

Examiner: Marc Jimenez

For: HEAT ACTIVATED REINFORCING SLEEVE

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of foreign patent documents and non-patent literature together with a listing on form PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of cited U.S. patents and U.S. patent application publications have not been submitted due to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i). Applicants respectfully solicit the Examiner's consideration of the cited references and entry

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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))**

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Date: 09-30-04

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Roni L. Masquelier  
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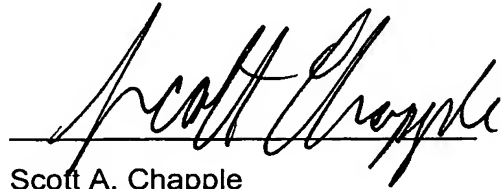
Roni L. Masquelier  
(type or print name of person certifying)

thereof into the record of this application.

This Supplemental Information Disclosure Statement is being submitted after the mailing of a first Office Action or Notice of Allowance. The fee of \$180.00 is enclosed in the form of a check. If any additional fee is due with the filing of this paper please charge the amount to deposit account 50-1097.

Date: \_\_\_\_\_

30 Sept 2004



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	3726
Examiner Name	Marc Jimenez
Attorney Docket Number	1001-009C2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,207,244	03/27/2001	Hesch	
		US- 6,267,436	07/31/2001	Takahara	
		US- 6,478,367	11/12/2002	Ishikawa	
		US- 6,550,847	04/22/2003	Honda et al.	
		US- 6,692,347	02/17/2004	Schneider	
		US- 6,729,425	05/04/2004	Schneider	
		US- 6,748,667	06/15/2004	Sevastian	
		US- 6,777,049	08/17/2004	Sheldon et al.	
		US- 6,786,533	09/07/2004	Bock et al.	
		US- 2004/0074150	04/22/2004	Wycech	
		US- 2004/0011282	01/22/2004	Myers et al.	
		US- 2004/135058	07/15/2004	Wycech	
		US- 2004/0079478	04/29/2004	Merz	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		DE 198 12 288 C1	05/27/1999	Moller Plast GmbH		X
		DE 198 56 255 C1	01/20/2000	Moller Plast GmbH		X
		WO 99/48746	09/30/1999	Moller Plast GMBH		X
		GB 2 156 412 A	10/09/1985	BKL Extrusions Limited		
		WO 97/43501	11/20/1997	Henkel Corporation		

Examiner  
SignatureDate  
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet

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Application Number

10/635.070

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08/06/2003

First Named Inventor

Michael J. Czaplicki

## Art Unit

3726

Examiner Name

Marc Jimenez

Attorney Docket Number

1001-009C2
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		DE 198 58 903 A1	06/21/2000	Adam Opel AG		
		EP 1 428 744 A1	06/16/2004	Henkel KGaA		
		WO 03/051676 A1	06/26/2003	Sika Schweiz AG		
		JP 2002-362412	12/18/2002	Neoex Lab Inc		X
		JP 2002-120250	04/23/2002	Neoex Lab Inc		X

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 2001-199362	07/24/2001	Neorex Lab Inc		X
		JP 2001-88739	04/03/2001	Neorex Lab Inc		X
		JP 2001-62833	03/13/2001	Neorex Lab Inc		X
		JP 200-52444	02/22/2000	Neorex Lab Inc		X
		JP 10-71628	03/17/1998	KK Neox Lab		X

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 10-45031	02/17/1998	KK Neox Lab		X

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Sheet	1	of	0
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Examiner Signature		Date Considered	
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket Number: <div style="text-align: center;">1001-009C2</div>		Serial Number: <div style="text-align: center;">10/635,070</div>	
LIST OF PRIOR ART CITED BY APPLICANT IN THIS APPLICATION <i>(Use several sheets if necessary)</i>		Applicant(s): Michael J. Czaplicki et al.			
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; width: fit-content; margin: auto;"> <b>SEP 30 2004</b>  <small>PATENT AND TRADEMARK OFFICE</small> </div>		Filing Date: <div style="text-align: center;">August 6, 2003</div>		Group: <div style="text-align: center;">3612</div>	

U.S. PATENT DOCUMENTS							
*EXAMINER'S TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3,054,636	09/18/1962	Wessells III				
	3,746,387	07/17/1973	Schwenk				
	3,757,559	09/11/1973	Welsh				
	3,890,108	06/17/1975	Welsh				
	4,090,734	05/23/1978	Inami et al.				
	4,378,395	03/29/1983	Asoshina et al.				
	4,440,434	04/03/1984	Celli				
	4,457,555	07/03/1984	Draper				
	4,559,274	12/17/1985	Kloppe et al.				
	4,610,836	09/09/1986	Wycech				

FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
	628,863	03/28/1947	U.K.			<input type="checkbox"/>	<input type="checkbox"/>	
	DE2919046	05/11/1979	Germany			<input type="checkbox"/>	<input type="checkbox"/>	
	8028960	09/08/1980	U.K.			<input type="checkbox"/>	<input type="checkbox"/>	
	82102135.9	03/16/1982	Europe			<input type="checkbox"/>	<input type="checkbox"/>	
	8725028	10/26/1987	U.K.			<input type="checkbox"/>	<input type="checkbox"/>	
	64-69309	03/15/1989	Japan			<input type="checkbox"/>	<input type="checkbox"/>	
	64-69308	03/15/1989	Japan			<input type="checkbox"/>	<input type="checkbox"/>	
	90202150.0	08/08/1990	Europe			<input type="checkbox"/>	<input type="checkbox"/>	
	2-206537	08/16/1990	Japan			<input type="checkbox"/>	<input type="checkbox"/>	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

<b>EXAMINER</b>	<b>DATE CONSIDERED:</b>
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Atty. Docket Number:  1001-009C2		Serial Number:  10/635,070	
<b>LIST OF PRIOR ART CITED BY APPLICANT IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Applicant(s): Michael J. Czaplicki et al.			
				Filing Date:  August 6, 2003		Group:  3612	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,613,177	09/23/1986	Loren et al.			
		4,705,716	11/10/1987	Tang			
		4,917,435	04/17/1990	Bonnett et al.			
		4,989,913	02/05/1991	Moore, III			
		5,102,188	04/07/1992	Yamane			
		5,122,398	06/16/1992	Seiler et al.			
		5,560,672	10/01/1996	Lim et al.			
		5,642,914	07/01/1997	Takabatake			
		5,648,401	07/15/1997	Czaplicki et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
		G9011147.8	09/24/1990	Germany			<input type="checkbox"/> <input type="checkbox"/>
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		94101343.5	01/29/1994	Europe			<input type="checkbox"/> <input type="checkbox"/>
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		PCT/US96/11155	07/01/1996	PCT			<input type="checkbox"/> <input type="checkbox"/>
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		5,649,400	07/22/1997	Miwa			
		5,652,039	07/29/1997	Tremain et al.			
		5,803,533	09/08/1998	Schulz et al.			
		5,804,608	09/08/1998	Nakazato et al.			
		5,806,915	09/15/1998	Takabatake			
		5,806,919	09/15/1998	Davies			
		5,866,052	02/02/1999	Muramatsu			
		5,888,642	03/30/1999	Meteer et al.			
		5,901,528	05/11/1999	Richardson			
		5,904,024	05/18/1999	Miwa			
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		5,932,680	08/03/1999	Heider			
		5,941,597	08/24/1999	Horiuchi et al.			
		5,985,435	11/16/1999	Czaplicki et al.			
		5,988,734	11/23/1999	Longo et al.			
		5,994,422	11/30/1999	Born et al.			
		6,004,425	12/21/1999	Born et al.			
		6,022,066	02/08/2000	Tremblay et al.			
		6,033,300	03/07/2000	Schneider			
		6,050,630	04/18/2000	Hochet			
		6,059,342	05/09/2000	Kawai et al.			
		6,068,424	05/30/2000	Wycech			
		6,077,884	06/20/2000	Hess et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
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Serial Number:

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**LIST OF PRIOR ART CITED BY APPLICANT  
IN AN APPLICATION**  
*(Use several sheets if necessary)*

Applicant(s): Michael J. Czaplicki et al.

Filing Date:

August 6, 2003

Group:

3612

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,079,180	06/27/2000	Wycech			
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	6,090,232	07/18/2000	Seeliger et al.			
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	6,103,341	08/15/2000	Barz et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
PCT/EP99/09541	12/02/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/EP99/09732	12/10/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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PCT/DE99/04103	12/17/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket Number:

1001-009C2

Serial Number:

10/635,070

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		6,110,982	08/29/2000	Russick et al.			
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		PCT/US00/02631	02/02/2000	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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		PCT/AT00/00123	05/05/2000	PCT			<input type="checkbox"/>	<input type="checkbox"/>

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>LIST OF PRIOR ART CITED BY APPLICANT</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Atty. Docket Number 1001-009C2		Serial Number: 10/635,070	
				Applicant(s): Michael J. Czaplicki et al.			
				Filing Date: August 6, 2003		Group: 3612	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,123,170	Mar-64	Bryant			
		3,493,257	Feb-70	Fitzgerald, et al.			
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		4,238,540	12/9/80	Yates, et al.			
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		4,732,806	3/22/88	Wycech			
		4,751,249	Jun-88	Wycech			
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		Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION YES      NO
		EP 0 891 918 A1	1/20/99	Europe			<input type="checkbox"/> <input type="checkbox"/>
		EP 0 893 331 A1	1/27/99	Europe			<input type="checkbox"/> <input type="checkbox"/>
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		JP 5-38992	Feb-93	Japan			
		PCT/JP88/00029	7/27/89	PCT			
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		PCT/US98/08980	11/12/98	PCT			
		PCT/US98/16461	2/25/99	PCT			
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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		4,803,108	2/7/89	Leuchten, et al.			
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		4,853,270	8/1/89	Wycech			
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		4,908,930	Mar-90	Wycech			
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**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION YES NO
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Sheet 1

of 3

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Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-009C2

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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		wo	01/56845		Sika Corporation	08/09/2001		
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			Application Number	10/635,070
			Filing Date	08/06/2003
			First Named Inventor	Michael J. Czaplicki
			Group Art Unit	3612
			Examiner Name	Unknown
Sheet <span style="border: 1px solid black; padding: 0 10px;">2</span> of <span style="border: 1px solid black; padding: 0 10px;">3</span>			Attorney Docket Number	1001-009C2

U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup> (if known)			
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0 775 721	A1	Mitsubishi Jidosha	05/28/1997		
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		DE	197 53 658	A1	Fraunhofer-Gesells	06/17/1999		
		wo	00/03894		Cascade Engineerin	01/27/2000		
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		wo	99/48746		Moller Plast GmbH	09/30/1999		
		JP	2001191947		Hond Motor Co Ltd	07/17/2001		

Examiner Signature <span style="border: 1px solid black; display: inline-block; width: 400px; height: 20px; vertical-align: middle;"></span>	Date Considered <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px; vertical-align: middle;"></span>
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Sheet <span style="border: 1px solid black; padding: 0 10px;">3</span> of <span style="border: 1px solid black; padding: 0 10px;">3</span>		Application Number <span style="border: 1px solid black; padding: 0 20px;">10/635,070</span>	Filing Date <span style="border: 1px solid black; padding: 0 20px;">08/06/2003</span>
		First Named Inventor <span style="border: 1px solid black; padding: 0 20px;">Michael J. Czaplicki</span>	Group Art Unit <span style="border: 1px solid black; padding: 0 20px;">3612</span>
		Examiner Name <span style="border: 1px solid black; padding: 0 20px;">Unknown</span>	Attorney Docket Number <span style="border: 1px solid black; padding: 0 20px;">1001-009C2</span>

U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup> (if known)			
		6,232,433		Narayan	05/15/2001	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0 236 291		Austria Metall Aktiengesellschaft	09/09/1987		
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		DE	198 12 288	C1	Moller Plast GmbH	05/27/1999		X
		FR	2 749 263		Renault Societe	12/05/1997		X
		EP	0 893 332	B1	Henkel Corporation	03/20/2002		
		DE	198 58 903	A1	Adam Opel AG	06/21/2000		

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Sheet 1 of 1

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Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-009C2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
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		5,660,116		Dannawi et al.	08/26/1997	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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			JP 7-31569		Neoex	06/13/1995		X

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Sheet 1 of 1

## **Complete if Known**

Application Number 10/635,070  
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First Named Inventor Michael J. Czaplicki  
Group Art Unit 3612  
Examiner Name Unknown  
Attorney Docket Number 1001-009C2

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Attorney Docket Number	1001-009C2

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report dated September 7, 2001.	
		International Preliminary Examination Report dated June 25, 2002.	
		KLEIN, M. and Adam Opel AG, "Application of Structural Foam in the Body in White - Reinforcement Roof Rail Side of the OPEL ASTRA", VDI Berichte NR, pp. 227-250.	X
		Copending Application Serial No. 09/631,211 filed August 3, 2000	

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